

## ABSTRACT OF THE DISCLOSURE

An automatic determination method for color scan of a scanner. The previewed image data is analyzed for the determination method of the color, gray scale and black-and-white scan. Whether the image data is suitable for black-and-white scan is determined.

- 5 When it is suitable, the black-and-white scan is executed. When it is not suitable, whether the image data is suitable for gray scale scan is judged. If it is suitable for gray scale scan, the gray scan is performed. If it is not suitable for the gray scale scan, a color scan is performed. Therefore, without manual configuration by the user, a reasonable correction scan can be determined.